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### PART III—SECTION 2

#### Notifications and Notices issued by the Patent Office relating to Patents and Designs

##### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 30th May 1959

##### CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated 14th March 1959:

In page 63, Column 1, under the heading "Renewal Fees Paid"—

after No. "41019" read No. "41036".

after No. "56125" read No. "56140".

In page 66, Column 1, under the heading "Application Accepted":

Against No. 61703—

for "Chas. Pfizer & Co., Inc. "Preparation of 16, 21-diastereomers of a compound selected from the class consisting of 9  $\alpha$ -fluoro-16  $\alpha$ -hydroxy hydrocortisone, 9  $\alpha$ -chloro-16  $\alpha$ -hydroxy hydrocortisone, 9  $\alpha$ -chloro-16 hydroxy prednisolone and 9  $\alpha$ -chloro-16  $\alpha$ -hydroxy prednisolone. Accepted on 28th February 1959."

read "Chas. Pfizer & Co., Inc. "Preparation of 16, 21-diastereomers of a compound selected from the class consisting of 9  $\alpha$ -fluoro-16  $\alpha$ -hydroxy hydrocortisone, 9  $\alpha$ -chloro-16  $\alpha$ -hydroxy hydrocortisone, 9  $\alpha$ -fluoro-16  $\alpha$ -hydroxy prednisolone and 9  $\alpha$ -chloro-16  $\alpha$ -hydroxy prednisolone. Accepted on 28th February 1959."

(2)

In the Gazette of India, Part III, Section 2 dated 21st March 1959:

In page 72, Column 1, under the heading "Applications for Patents"—

Against No. 66970—

for "The British Drugs Houses Limited"

read "The British Drug House Limited".

In page 75, Column 1, under the heading "Applications Accepted"—

Against No. 63711—

for "AIS Kosangas"

read "A/S Kosangas".

In page 76, Column 1, under the heading "Renewal Fees Paid"—

for No. "39706" read No. 38706"

for No. "51447" read No. "51477"

for No. "54840" read No. "54740".

In page 79, Column 2, under the heading "Name Index of Applicants for Patents for the month of February 1959 (Nos. 66600 to 66884)"

Name and Register number "S"

for "Svenska Rotor Maskiner Aktiebolag—66635, 66807, 66808"

read "Svenska Rotor Maskiner Aktiebolag—66635, 66807, 66808".

In page 80, Column 1, under the heading "Name Index of Applicants for Patents for the month of February 1959 (Nos. 66600 to 66884)"—

Name and Register number "W"

for "Watanbo, T.—66663"

read "Watanbe, T.—66663".

(3)

In the Gazette of India, Part III, Section 2, dated 28th March 1959:

In page 83, Column 1, under the heading "Applications Accepted"—

Against No. 61761—

for "Reacting silica and  $Ra R'd A, X_{a-b}$  where  $R, R'$  are alkyl  $X$  is halogen,  $a$  is 1 or 2,  $b$  is 0 or 1 and  $a+b=1$  or 2".

read "Reacting silica and  $Ra R'b AlX_{a-b}$  where  $R, R'$  are alkyl  $X$  is halogen,  $a$  is 1 or 2,  $b$  is 0 or 1 and  $a+b=1$  or 2".

In page 86, Column 1, under the heading "Registration of Designs"—

Against Class 13. Nos. 97956 to 97967—

for "Post Box No. 1038" read "Post Box No. 1039".

(4)

In the Gazette of India, Part III, Section 2 dated 4th April 1959:

In page 91, Column 1, under the heading "Registration of Designs"—

Against class 5. No. 97796—

for "January 2, 1959"

read "January 27, 1959".

(5)

In the Gazette of India, Part III, Section 2 dated 18th April 1959:

In page 103, Column 1, line 18, under the heading "Renewal Fees Paid"—

for No. "31868" read No. "51868".

In page 104, Column 1, under the heading "Number of Patent Applications filed during the month of March 1959 (from Nos. 66885 to 67231)":

Name and Register Number "C"

for "Conradty, C—672228" read "Conradty, C—67228".

In page 105, Column 1, under the heading "Number of Patent Applications filed during the month of March 1959 (from Nos. 66885 to 67231)":

Name and Register Number "K"

for "Knorr—Bremse G.m.b.H.—67702"

read "Knoor—Bremse G.m.b.H.—67002".

In page 106, Column 2, under the heading "Number of Patent Applications filed during the month of March 1959 (from Nos. 66885 to 67231)":

Name and Register Number "Y"

for "Yousuf, M—671773"

read "Yousuf, M—67173".

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

14th May 1959

67677. R. B. L. Srivastava and B. S. Srivastava. Nitrogen blowing agent for rubber and allied industries.

67678. VEB Elektroschaltgerate Grimma. Improvements relating to electric cam switch.

67679. SOLEVAY & CIE. Improvement in oxidation processes with chlorides. [Addition to No. 40981].

67680. United States Steel Corporation. Pinhole detector.

67681. Kaiser Aluminum & Chemical Corporation. Method and apparatus for recovering metal from scrap.

67682. Western Electric Company, Incorporated. Improvements in or relating to multichannel communication systems. (15th December 1958).

67683. SANDOZ LTD. New esters of pivalic acid and process for their manufacture. (23rd January 1959).

15th May 1959

67684. C. J. Sawhney. Improvements in or relating to small electrical machinery.

67685. Shri Ram Institute for Industrial Research. Improvements in or relating to tear testing methods in the manufacture of textile or like materials.

67686. Shri Ram Institute for Industrial Research. Improvements in or relating to antishrink treatment of woollen or hair materials.

67687. K. Suga. Method for the combustion of the coal of low quality.

67688. Alweg-Forschung G.m.b.H. Improvements in or relating to monorail tracks.

67689. Imperial Chemical Industries Limited. New phthalocyanine dyestuffs (1st May 1957). [Addition to No. 63819]. [Divisional date 23rd April 1958].

67690. The British Drug Houses Limited. Organic compounds. (10th July 1958).

67691. B. D. Tandon. Improvements in or relating to a filter particularly tube-well filter or stainer.

67692. John Thompson Water Tube Boilers Limited. Improvements relating to a method of assembling a bank of tubes within a hollow casing. (16th May 1958).

67693. Standard Telephones and Cables Limited. Improvements in or relating to magnetic cores. (16th May 1958).

67694. International Radiant Corporation. Improvements in or relating to an infra red burner.

67695. Sisir Kumar Mukerjee. An electrical apparatus for automatic running and stopping an electrical pump at pre-set time.

16th May 1959

67696. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvement in acetylene production by means of hydrocarbons partial combustion.

67697. Molins Machine Company Limited. Improvements in tobacco cutting machines. (27th May 1958).

67698. Edgar Allen & Co. Limited. Improvements in or relating to the condensation of steam. (24th June 1958).

18th May 1959

67699. L. Hamree. Sliding and swinging window structures.

67700. "Shell" Research Limited. Lubricating oils. (19th May 1958).

67701. A. D. Foglie. A machine for shelling and sorting the cashew nuts.

67702. Dunlop Rubber Company Limited. Braking system for rolling stock. (27th May 1958).

67703. Chas. Pfizer & Co., Inc. Healing agent.

67704. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to a method of manufacturing a magnet core for use as a memory element and magnet cores manufactured by this method.

67705. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to rotor collectors for use in electric machines.

67706. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for dyeing and printing shaped structures of polyacrylonitrile and copolymers containing acrylonitrile.

67707. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Elasticized polymers and copolymers of vinyl chloride and process for preparing same.

67708. Watliff Company Limited, and W. E. Arnold. Improvements in and relating to commutators for dynamo-electric machines. (30th May 1958). [Addition to No. 55533].

67709. I. V. Dawson. Improvements in or relating to ventilating tiles for buildings.

67710. Algemene Kunstzijde Unie N.V. A process for the production of artificial threads, bands, films and like products from viscose. [Addition to No. 61451].

67711. The Jay Engineering Works Ltd. Pressure bar adjusting in sewing machines.

67712. The Jay Engineering Works Ltd. Stitch regulating device in sewing machines.

67713. The Jay Engineering Works Ltd. Coupling arrangement in automatic zig-zag sewing machines.

67714. Georg Fischer Aktiengesellschaft. Improvements in or relating to weft-bobbin supply mechanisms for automatic weft-bobbin changing devices of looms. (9th September 1958).

67715. Chief Controller of Research and Development. Improved coloured smoke producing compositions.

67716. G. R. Thakre. Filling device for the fountain pens.

67717. AB Svenska Textilmaskinfabriken. A method of dyeing textile materials.

19th May 1959

67718. N. H. Awatade. Double lightening matches (match boxes).

67719. B. S. Chothia. A neat and orderly storage of files, folders, etc. on common rack.

67720. Westinghouse Brake & Signal Company Limited. Improvements relating to railway vehicle vacuum braking apparatus. (30th May 1958).

67721. Glaxo Laboratories Limited. Improvements in or relating to the purification of chemical compounds. (2nd June 1958).

67722. Stamicarbon N.V. Process of preparing ethylene polymers of high molecular weight.

67723. Stamicarbon N.V. Process of preparing ethylene polymers of high molecular weight having a high bulk density.

67724. National Research Council. Activation of bleaching clay.

67725. J. R. Geigy A.-G. Process for the production of reactive dyestuffs.

67726. Imperial Chemical Industries Limited. Composition of matter. (30th May 1958).

67727. British Insulated Callender's Cables Limited. Improvements in and relating to suspension clamps for wires, ropes, cables and other elongated bodies. (3rd March 1959).

67728. Ferro Corporation. Nickel phenolate stabilized polypropylene. (20th March 1959).

67729. Indento Private Limited. An improved electrode holder.

67730. American Cyanamid Company. Reagents for peptide synthesis and processes for preparing the same.
67731. B. D. Tandon. Improvement to a filter particularly tube well filter or strainer.
67732. Y. Yamamura. Tuberculin active peptide.
67733. Knorr-Bremse G.m.b.H. Improvements in or relating to vacuum brakes.
67734. Aluminium-Walzwerke Singen GmbH. Improvements relating to the production of lacquered sheets.
67735. Radhika Ranjan Purkayastha. Improvements in or relating to adhesive tapes.
- 20th May 1959
67736. M. A. Chaudhury. Improvement in and relating to storing and transporting live fishes.
67737. M. A. Chaudhury. Improvement in and relating to pumping water and generating power from flowing rivers.
67738. Commercial Bureau. Improvements relating to varnished cloth for electrical insulation.
67739. Westinghouse Brake & Signal Company Limited. Improvements relating to variable load fluid pressure operated braking apparatus for vehicles, particularly railway vehicles. (30th May 1958).
67740. Fichtel & Sachs A.G. Improvements in and relating to the control of automatically actuated clutches.
67741. Fichtel & Sachs A.G. Improvements in and relating to pawl-and-ratchet mechanisms.
67742. Societe D'Etudes De Techniques Industrielles Nouvelles. Process for the catalytic oxidation of hydrocarbons.
67743. Societe D'Etudes De Techniques Industrielles Nouvelles. Process for the oxidation of hydrocarbons.
67744. Hoover Limited. Improvements relating to spin driers. (27th May 1958).
67745. Chemische Fabrik Promonta Gesellschaft mit beschränkter Haftung. Process for producing phenothiazine compounds. (23rd March 1959).
67746. Chas. Pfizer & Co., Inc. Chemical compounds and process.
67747. United States Steel Corporation. Ceramic coated tuyeres and method of making the same.
67748. Ciba Limited. New 1-substituted pyrazolopyrimidines and process for their manufacture.
67749. Ciba Limited. Process for the manufacture of a new dexamethasone ester.
67750. Ciba Limited. New oxazole compounds and process for their manufacture.
67751. Socony Mobil Oil Company, Inc. Three element triple coincidence compton spectrometer.
67752. W. Humphreys and Indian Looms & Weaving Machinery Manufacturing Company. An attachment named "needle selvedge protector motion" for power looms.
67753. Siemens-Schuckertwerke Aktiengesellschaft. Improvements in or relating to the production of semi-conductor devices.
67754. Narendra Nath Rudra. Parlimentary hinges.

#### Alteration of Date

61496. The claim to priority date 21st August 1956 has been abandoned and the application dated as of 20th August 1957, the date of filing in India.
62792. The claim to priority date 14th January 1957 has been disallowed and the application dated as of 9th January 1958, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street,

Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

61496. D. Sebel & Company Limited. Improvements in or relating to chairs. Accepted on 18th May 1959.

*Comprising in combination a backrest supporting frame and serving to support a seat and a backrest in such a manner to permit the chair to be stacked upon a chair, the seat extends horizontally and the rear end extends rearwardly of the backrest frame to be supported solely by the backrest in laterally spaced relation with the backrest frame.*

61615. Metriframe Structures Limited. Improvements in or relating to members for use in the construction of structural framework. (3rd September 1956). Accepted on 20th May 1959.

*Having atleast two flanges with a common edge, the flanges being provided with a row or rows of circular apertures the centres of which lie substantially on a line parallel to said common edge.*

61617. Hickson & Welch Limited. Improvements in or relating to optical whitening agents. (18th September 1956). Accepted on 14th May 1959.

*An O-amino azo dye of general formula stated in the specification treated by methods known per se for the formation of triazole ring.*

61618. Hickson & Welch Limited. Improvements in or relating to optical whitening agents. (18th April 1957). [Addition to No. 61617]. Accepted on 14th May 1959.

*An O-amino-azo dye of the formula stated in the specification treated by methods known per se for the formation of the triazole ring.*

62196. Chas. Pfizer & Co., Inc. Erythromycin composition and preparation thereof. Accepted on 16th May 1959.

*Contracting erythromycin with aliphatic acid anhydride at 0°—30°C.*

62205. Howa Kogyo Kabushiki Kaisha (Known as Howa Machinery Limited). An improvement of warp letting-off motion mechanism. Accepted on 20th May 1959.

*On the warp tension exceeding a predetermined value a continuously rotating mechanism rotates the beam.*

62327. N. V. De Bataafsche Petroleum Maatschappij. Process and apparatus for the preparation of motor fuels by catalytic reforming. Accepted on 20th May 1959.

*Wherein sum of pressure drops across perforated pipe and screening jacket of reactor is equal to or greater than pressure drop across catalyst bed.*

62372. Glazo Laboratories Limited. Improvements in or relating to pharmaceutical compositions. Accepted on 18th May 1959.

*Comprises a pharmaceutical carrier and as active ingredient at least one member of the group consisting of thyroxamine and d-3:5-diiodothyromine.*

62379. Council of Scientific and Industrial Research. Improvements in and or relating to the electrolytic preparation of manganic sulphate. Accepted on 20th May 1959.

*Preparation of manganic sulphate by electrolytic oxidation of manganous sulphate in presence of sulphuric acid.*

62446. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Manufactured products from linear 1-butene high polymers having substantially isotactic structure. Accepted on 18th May 1959.
- Solvent-extracting a polymerisation product of 1-butene containing both isotactic and non-isotactic high polymer components with diethyl ether, methylene chloride or pentane.*
62644. Daimler-Benz Aktiengesellschaft. Improvements relating to the axle gearing of motor vehicles. (5th November 1957). Accepted on 20th May 1959.
- At least one of the opposed ends of clutch toothings intended for engagement with one another is rounded off with centre of point of radius rounding offset in relation to tooth centre line.*
62652. American Chemical Paint Company. Process for the production of new compounds of herbicidal activity, and compositions incorporating the same. Accepted on 19th May 1959.
- Directly chlorinating isobutyric acid at less than 180°C in presence of catalyst.*
62682. S. P. Joshi. A combined container for cigarettes and the like and matches. Accepted on 16th May 1959.
- Providing a combined container for cigarettes and the like and a match box in a single unit.*
62693. Merck & Co., Inc. Process for preparing selenides. Accepted on 19th May 1959.
- Reacting an amine selenite selected from the group of copper, zinc and cadmium amine selenites with hydrazine.*
62764. Hindley Brothers Limited. Improvements in or relating to the crimping of textile yarns. (7th January 1957). Accepted on 18th May 1959.
- A belt moving across the direction of traverse of the yarn imparts false twist, the direction of the yarn being charged as it travels away from the belt.*
62792. Aktiebolaget Svenska Kullagerfabriken. Improvements in hot tops especially for ingot moulds, and method of making the same. Accepted on 20th May 1959.
- Comprises a chemically bound body consisting mainly of a fire-proof-material, preferably sand, and a sodium silicate and/or a potassium silicate binder, the medium grain size sand being 0.4 to 2 m.m. to form a porous body.*
62801. Dipl. Ing. R. O. Bracke. A method of and apparatus for centrifugal castings. Accepted on 20th May 1959.
- Sleeve formed by number of bearings separated by asbestos packing rings heated by hot combustion products whose flow is guided by screen devices.*
62832. Terrazzac (Proprietary) Limited. A pre-mixed plaster for providing terrazzo-type finishes. Accepted on 14th May 1959.
- Comprises a mixture of an aggregate of particles of stone or marble, an organic bonding material emulsifiable in water, and water.*
62896. Imperial Chemical Industries Limited. Process for improving the water-repellency of textile materials. (1st February 1957). Accepted on 19th May 1959.
- Immersing textile materials in an organic solvent solution comprising an organopolysiloxane fluid and an organo-zirconium compound and thereafter removing the said solvent.*
62933. Renold Chains Limited. Improvements in or relating to flexible couplings. (28th January 1957). Accepted on 19th May 1959.
- Means for securing the or each separately formed dog to one of the two attaching members after it has been assembled.*
63002. Compagnie Francaise Des Matieres Colorantes. Improvements in and relating to amines. (16th December 1957). Accepted on 19th May 1959.
- Reacting an isocyanate with a sulphonamide.*
63104. Orr & Sembower Incorporated. Improvements in boilers. (22nd February 1957). Accepted on 15th May 1959.
- Combustion gases from a burner pass through main tube to impinge on a refractory thereby reversing their direction, fly ash from combustion gases are thus drop out.*
63105. Orr & Sembower, Incorporated. Improvements in boilers. (22nd February 1957). Accepted on 15th May 1959.
- A fire tube boiler fired by pulverised fuel burner means for separating fly ash from the combustion gases.*
63157. The Angus Company Limited. Sliver stop motion device for spinning, twisting, roving and like machines. Accepted on 20th May 1959.
- Comprises in combination a weighted and pivotable main lever provided with a wedge-shaped scop means.*
63243. N. V. Philips' Gloeilampenfabrieken. An acaricidal composition. Accepted on 20th May 1959.
- Containing 0.01-80 per cent by wt. of polyhalogen-diphenyl-sulphones, -sulphoxides or -sulphides with diluent or carrier.*
63288. International Business Machines Corporation. Improvements in or relating to expansible containers. (20th February 1958). Accepted on 18th May 1959.
- Comprising two sections, one section having a main bottom panel with two side panels up-standing from the sides of said main bottom panel and integral therewith.*
63329. SYNTEX S. A. Process for the manufacture of new pregnadiene compounds. Accepted on 14th May 1959.
- Dehydrogenating 6-chloro- or 6-fluoro-  $\Delta^4$ -pregnene 3, 2-diones.*
63331. SYNTEX, S. A. New compounds of the pregnene series and process for the preparation thereof. Accepted on 14th May 1959.
- 5 $\alpha$ , 6 $\alpha$ -oxido-pregnane-3, 20-diones, in which at least 3-oxo-group is ketalised, are treated with HCl or HF or an agent supplying these hydrohalogenic acids, then with strong acids and finally the compounds are saponified.*
63352. The Welsbach Corporation. Processes for the production of dibasic and monobasic acids. Accepted on 14th May 1959.
- Ozonising the unsaturated fatty acids and subjecting the resulting ozonides to oxidative decomposition at 100—150°C.*
63478. Imperial Chemical Industries Limited. The polymerisation of ethylenically unsaturated compounds, using mixed anhydrides as catalysts. (1st April 1957). Accepted on 19th May 1959.
- Polymerising ethylenically unsaturated compounds in presence of mixed anhydride  $R-o-e-o-N=N-o-c-o-R'$  when R, R' are alkyl, cycloalkyl or hetro-cycloalkyl groups.*
63649. Chugai Seiyaku Kabushiki Kaisha. A process for the preparation of glucuronolactone. Accepted on 14th May 1959.
- Hydrolysing oxidized starch under action of amylase.*
63710. Organon Laboratories Limited. 19-norsteroid compounds and process for the preparation thereof. Accepted on 14th May 1959.
- Reacting  $\Delta^1$ -3-hydroxy-19-not steroid compound with alkali metal in presence of liquid ammonia or lower aliphatic primary amine.*
63788. British Insulated Callender's Cables Limited. Improvements in or relating to wire reeling devices. (24th April 1957). Accepted on 15th May 1959.
- Of which two co-axial rotatably supported spindles are arranged one inside the other end are slidable axially relative to one another.*

63803. General Aniline & Film Corporation. Method of preparation of amides by reaction of amines with mixed anhydrides of boric acid and carboxylic acids. Accepted on 19th May 1959.
- Reacting a mixed anhydride of boric acid and of an organic carboxylic acid with a primary or secondary amine.
63820. Imperial Chemical Industries Limited. New thermoplastic moulding compositions (8th May 1957). Accepted on 19th May 1959.
- Mixture of hard non-rubbery and rubbery copolymer the mixture of copolymers containing 25 to 90 per cent by weight of non-rubbery copolymer.
63897. The British Thomson-Houston Company Limited. Improvements in and relating to mechanical feeding systems. Accepted on 18th May 1959.
- First means for measuring the weight of material moved by conveyor per unit of time and second means automatically controlling material flow passage in dependence upon result of former means.
64061. A. Husain. Improved folding cot. Accepted on 16th May 1959.
- A pin is passed through the hollow piece engaging upper end of the leg and a vertical guide slot is formed in the upper portion of the leg engaging the pin.
64081. Universal Conveyor Company Limited. Endless belt conveyor. (16th May 1957). Accepted on 15th May 1959.
- Characterised by the fact that the belt carries on its inside face guide elements which co-operate with fixed guideway means on the supporting structure to portion the belt and guide the upper run thereof in its arcuate path.
64150. ZAVODY 9. KVETNA Narodni Podnik. Lubrication of a bearing of rear wheel pivot fork for single-track and similar vehicles. Accepted on 14th May 1959.
- A lubricant bowl is disposed above the lubricant level in the transmission case and interconnected through a passage or tube to the bearing of the pivot fork.
64234. Smitsvonk N. V. Improvements in or relating to surface-discharge sparking plugs. Accepted on 16th May 1959.
- Comprising an electrical conductor disposed to provide portions of adjacency and whereof ends are connected to respective terminals of the plug, at the time of condenser discharge sparks passing between said portions of adjacency.
64282. J. B. Withnell Limited. Improvements in healds for looms. (19th February 1958). Accepted on 18th May 1959.
- The loops are of a synthetic monofil of round section.
64327. L. Von Roll A. G. Improvements in or relating to electrolytic processes. Accepted on 14th May 1959.
- Effecting electrolysis using as electrolyte aqueous hydrochloric acid containing not exceeding 0.1 mol per dm<sup>3</sup> of cathode surface of a salt of a metal having low hydrogen over-voltage.
64353. Council of Scientific and Industrial Research. Improvement in the manufacture of furan compounds. Accepted on 14th May 1959.
- Reacting furfural with hydrogen in the presence of a catalyst consisting of oxides of copper and chromium, said reaction being conducted in a fluidised bed.
64427. Lonza Electric and Chemical Works Limited. Improvements in the process of and arrangement for extruding tubes of thermoplastic material. Accepted on 18th May 1959.
- Tube is moved through tubular sizing means vertically upward and a liquid coolant passing along inner surface of said means counter current to the tubes movement.
64428. Lonza Electric and Chemical Works Limited. Means for use in continuously flattening tubes of plastic film. [Addition to No. 61280]. Accepted on 18th May 1959.
- Two endless conveyor bands intended for conveying the tube to be flattened between rolls and simultaneously converting the cross-section from an annularly circular into a flattened form are located each in one of two planes symmetrically inclined to direction of entry into nip.
64609. Verwaltungsgesellschaft der Werkzeugmaschinenfabrik Oerlikon. Mechanical loom with pneumatic drive. Accepted on 18th May 1959.
- Characterised by control devices which are actuable by the shuttle on its path and designed to control the start of each cycle of the pneumatically driven batten.
64693. Takoda Pharmaceutical Industries Limited. Transformation of steroids by microorganisms. Accepted on 14th May 1959.
- Bringing steroid compound belonging to androstane series or pregnane series into contact with redox-enzyme of microorganism belonging to genus *Pseudomonas* or genus *Serratia*.
64763. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Azo-dyestuffs soluble in water and process for their manufacture. Accepted on 20th May 1959.
- Corresponding to the general formula  $R_1-N=N-R_2-CPO(OH)_2$  in which  $R_1$  represents a radical of the benzene, naphthalene or diphenyl series,  $R_2$  represents the radical of a phenolics or enolic comping component containing a hydroxyl group in a position adjacent to the azo-group.
64869. Libbey-Owens-Ford Glass Company. Method of and apparatus for cleaning glass sheets. Accepted on 18th May 1959.
- Glass sheets in which the sheets are passed through a furnace and bent while in said furnace.
65097. Imperial Chemical Industries Limited. Production of organo-silanes. (13th September 1957). Accepted on 16th May 1959.
- Reacting siliceous material with an alkali metal halide complex of organo aluminium halide.
65321. Shushila Gupta. Improvements in or relating to making fuel pellets or briquettes from fuel dusts e.g. from coal dust or charcoal powder and pellets or briquettes of fuel obtained thereby. Accepted on 18th May 1959.
- Mixing coal powder with paper pulp in the presence of water so as to obtain the requisite workability and compressing the mixture into pellets.
65343. Lt Col. Dr. M. Ishaq and Chaudary Karam Ilahi. Improvements in or relating to a choola using firewood or cowdung cakes. (19th May 1958). Accepted on 14th May 1959.
- The outer wall of the chulla is perforated at the bottom and the inner wall is perforated all around, both the walls being sealed at the top to leave an air gap between.
65362. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for dyeing and printing textile materials of aromatic polyesters, especially polyethylene terephthalates. Accepted on 18th May 1959.
- A dyestuff of the quinophthalone type obtainable by condensing an aromatic ortho- or perdicarboxylic acid anhydride with a compound containing a reactive methyl or methylene group.

#### Patents Sealed

59882. 60127. 60531. 60684. 60723. 60724. 60728. 60840. 60904. 61024. 61060. 61106. 61250. 61469. 61472. 61500. 61524. 61637. 61732. 61806. 61937. 62141. 62187. 62192. 62200. 62244. 62256. 62289. 62364. 62389. 62458. 62584. 62612. 62650. 62677. 62735. 62889. 62939. 62994. 63086. 63137. 63178. 63203. 63222. 63268. 63435. 63524. 63562. 63579. 63675. 63690. 63726. 63769. 63774. 63797. 63837. 63840. 63921. 64029. 64051. 64206. 64343. 64408. 64409. 64618.

**Amendment Proceedings**

(1)

The amendment proposed by Helen Gordon Fletcher and another in respect of Patent Application No. 57695 as advertised in the Gazette of India Part III, Section 2, dated the 14th February 1959 has been allowed.

(2)

The amendment proposed by Helen Gordon Fletcher and another in respect of Patent Application No. 59498 as advertised in the Gazette of India Part III, Section 2, dated the 14th February 1959 has been allowed.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Ayerst, McKenna & Harrison, Limited, a corporation of the Dominion of Canada, of Montee St. Laurent, Province of Quebec, Dominion of Canada, seek leave to amend the claims in the specification in respect of Patent application No. 61946. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Asta-Werke Aktiengesellschaft Chemische Fabrik, Bielefelder Strasse 83, Brackwede W. Germany, a company incorporated in Germany, seek leave to amend the figures of the drawing in respect of Patent application No. 64480. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

**Renewal Fees Paid**

26686. 26688. 26689. 26690. 26691. 26692. 27561. 27574. 27616.  
28100. 28112. 28113. 28120. 28155. 30393. 31085. 31107. 32379.  
32380. 32381. 32382. 32538. 32667. 32932. 33053. 33808. 34561.  
34782. 34880. 34934. 34954. 35006. 35078. 35096. 35130. 35550.  
37544. 37623. 37655. 37670. 37967. 38251. 39793. 39799. 39853.  
39858. 39888. 39899. 39900. 39902. 39903. 39904. 39905. 39906.  
39907. 39908. 39933. 39967. 40334. 41399. 41410. 41539. 41545.  
41594. 41600. 41650. 41666. 41834. 42244. 42781. 43167. 43198.  
43199. 43277. 43279. 43324. 43362. 43379. 43389. 43400. 43446.  
43537. 43590. 43609. 43656. 44829. 44971. 45228. 45303. 45350.  
45351. 45357. 45387. 45455. 46664. 47006. 47022. 47023. 47269.  
47311. 47370. 47394. 47400. 47421. 47422. 47449. 47452. 47459.  
47467. 47479. 47505. 47508. 47536. 47542. 47550. 47788. 49596.  
49597. 49659. 49680. 49718. 49732. 49733. 49747. 49748. 49750.  
49752. 49762. 49773. 49823. 49866. 50233. 50456. 50473. 50572.  
51452. 51872. 51873. 51949. 51961. 51971. 51985. 51986. 51992.  
51996. 52082. 52121. 52135. 52152. 52153. 52172. 52180. 52188.  
52192. 52193. 52196. 52226. 52243. 52245. 52281. 52299. 52428.  
52750. 53484. 53727. 53800. 53942. 54562. 54573. 54610. 54623.  
54630. 54635. 54636. 54664. 54718. 54735. 54738. 54739. 54752.  
54754. 54773. 54788. 54794. 54845. 54857. 54909. 54957. 55060.  
55101. 55102. 55181. 55214. 55418. 55580. 55629. 55734. 55764.  
55805. 55824. 55868. 56889. 56897. 56898. 57199. 57315. 57364.  
57375. 57440. 57445. 57474. 57523. 57543. 57544. 57569. 57574.  
57612. 57687. 58076.

**Cessation of Patents**

28030. 30535. 30543. 36448. 36787. 36815. 36817. 39179. 40965.  
40966. 42675. 44614. 46755. 48904. 48991. 49007. 49021. 49028.  
51278. 51306. 51313. 53785. 53798. 53799. 53806. 53812. 53814.  
53831. 53833. 53834.

**Restoration Proceedings**

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

No. 28545—Victor Bumba.

The patent ceased on the 12th December 1958 owing to non-payment of the renewal fee within the prescribed time and the cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 28th March 1959. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 11th July 1959.

(2)

Notice is hereby given that an order was made on the 9th May 1959 restoring the patent numbered 46723, dated as of the 14th February 1952 granted to Bisweswar Chatterjee for, "Apparatus for delivery of measured quantity of liquid by occultation of light rays".

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. No. 97397. Bright Brothers Private Limited, Incorporated in India, 156A, Tardeo Road, Bombay 7, State of Bombay, India, "Mats", December 3, 1958.

Class 3. Nos. 98954 and 98955. Kosmek Plastics Manufacturing Private Limited, An Indian Private Ltd. Co. registered under the Indian Companies Act, VII of 1913 having registered office at: Cecil Court, Landsdowne Road, Appollo Bunder, Bombay 1, "Finishing float", April 3, 1959.

Class 3. No. 97953. Bright Brothers Private Limited, Incorporated in India, 156A, Tardeo Road, City of Bombay, India, "Plastic box", January 12, 1959.

Class 5. No. 98531. Khalil Ullah, son of Shri Haji Kudrat Ullah, Binda, Ganj, Agra an Indian, "Label", February 23, 1959.

Class 5. No. 98811. Associated Imports and Exports Company Private Limited., of P-6, Mission Row Extension, Calcutta 1, Indian, "Cartorns", March 21, 1959.

Class 13. Nos. 97845 and 97846. The India United Mills Ltd., of Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a Company incorporated in India, "Textile piece goods", January 5, 1959.

Class 13. No. 98253. M/s. Krishna Calico Printing Co., Indian Partnership Firm, outside Gheemandi Gate, Amritsar, "Textile piece goods", February 3, 1959.

Class 13. No. 98385. H. A. Shah & Co., Partnership Concern. of Vasant Vijav Mills, "Vasant Vijay" 470/471, Worli Road, Bombay 18, (India), "Textile goods", February 14, 1959.

Class 13. Nos. 98553 and 98555. Cadell Weaving Mill Co., Private Ltd., 400, Cadell Road, Bombay 28, Indian Co., "Art silk fabrics", February 24, 1959.

Class 13. Nos. 98616. 98618 to 98621. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41-E, Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company) "Textile goods including silks and Art-silk piece goods", March 3, 1959.

Class 13. No. 98625. H. A. Shah & Co., Partnership Concern. of Vasant Vijav Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, (India), "Textile goods" March 3, 1959.

Class 13. No. 98690. The Svadeshi Mills Co., Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", March 9, 1959.

Class 13. No. 98692. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", March 9, 1959.

Class 13. Nos. 98712 to 98723. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", March 10, 1959.

- Class 13. No. 98724. H. A. Shah & Co., Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, (India), "Textile goods", March 10, 1959.
- Class 13. Nos. 98730 to 98732. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", March 13, 1959.
- Class 13. No. 98745. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", March 14, 1959.
- Class 13. No. 98757. The Asoka Mills Ltd., Naroda Rd., Post Box No. 1050, Ahmedabad, 'Indian Company', "Cotton textile fabrics", March 14, 1959.
- Class 13. No. 98762. H. A. Shah & Co., Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, (India), "Textile goods", March 16, 1959.
- Class 13. Nos. 98763 to 98766. H. A. Shah & Co., Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, (India), "Textile goods", March 16, 1959.
- Class 13. No. 98797. H. A. Shah & Co., Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, (India), "Textile Goods", March 20, 1959.
- Class 13. Nos. 98801 to 98806. Ashok Silk Mills, 144, Dharavi Road, Bombay 17, whose Proprietors are M/s. Industrial Development and Investment Co. Private Ltd., Indian Private Limited Company, "Textile goods", March 20, 1959.
- Class 13. No. 98808. M/s. Morarjee Goculdas Spinning & Weaving Company Limited, Soparibaug Road, Parel, Bombay 12, "Cotton textile goods", March 20, 1959.
- Class 13. No. 98821. Ashok Silk Mills, 144, Dharavi Road, Bombay 17, whose Proprietors are M/s. Industrial Development and Investment Co. Private Ltd., Indian Private Limited Company, "Textile goods", March 26, 1959.
- Class 13. Nos. 98830 and 98831. H. A. Shah & Co., Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18, (India), "Textile goods", March 26, 1959.
- Class 13. Nos. 98832 to 98837. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Indian Business concern, (Private Limited Company). "Textile goods including silks and Art-silk piece-goods", March 26, 1959.
- Class 13. Nos. 98963 and 98964. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", April 6, 1959.
- Class 13. Nos. 99026 to 99039. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1. "Textile goods", April 11, 1959.
- Class 13. No. 99044. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South), Parel, Bombay 13, Indian, "Textile goods", April 11, 1959.
- Class 13. Nos. 99059 to 99065. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort Bombay, Indian Company, "Textile piecegoods", April 14, 1959.
- Class 13. Nos. 99067, 99075 to 99078. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta 24, "Textile goods", April 14, 1959.
- Class 13. Nos. 99079 to 99082. The Svadeshi Mills Co., Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", April 14, 1959.
- Class 13. Nos. 99089 to 99094 and 99096 to 99098. The Shree Niwas Cotton Mills Ltd., an Indian Firm of at Delisle Road, Bombay 13, "Cotton Piecegoods", April 16, 1959.
- Class 13. Nos. 99133 to 99138, 99140, 99141 and 99143 to 99147. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piece-goods", April 17, 1959.
- Class 13. Nos. 99163 to 99166. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", April 20, 1959.
- Class 13. Nos. 99175 to 99195. Jiyajeerao Cotton Mills Ltd., Indian Company, Birla Nagar, (Gwalior); "Textile goods", April 21, 1959.
- Class 14. Nos. 97537, 97540 and 97542. The India United Mills, Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a Company, incorporated in India. "Textile piece goods", December 10, 1958.
- Class 14. No. 98691. The Svadeshi Mills Co., Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", March 9, 1959.
- Class 14. No. 99095. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay 13, "Cotton piecegoods", April 16, 1959.

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Design No. 78726, Class 13.

DR. S. VENKATESWARAN  
Controller of Patents and Designs and  
Registrar of Trade Marks

